

**DEFENSE SPECIAL WEAPONS AGENCY**  
**Operation and Maintenance, Defense-Wide**  
**FY 2000/2001 Biennial Budget Estimates**

I. Narrative Description:

A. Activity Group 3: The Defense Nuclear Weapons School (DNWS) is the only DoD school for courses that familiarize the U.S. nuclear community with the national nuclear weapons stockpile and the nuclear weapons program. In addition, DNWS also provides training to the global nuclear community in nuclear weapons accident response procedures. To ensure comprehensive training, the DNWS maintains the DoD's only radioactive field training sites, as well as an extensive classified nuclear weapons display area. The DNWS trains students from all levels of DoD, federal and state agencies, and allied countries. The school provides specialized training to requesting organizations and is posturing itself to be the DoD's Center of Excellence for nuclear and other special weapons matters, with emphasis on technical and operational support to the warfighter.

B. Activity Group 4: The Defense Special Weapons Agency (DSWA) serves as the DoD center for nuclear and advanced weapons effects expertise and performs essential missions in the areas of nuclear weapons stockpile support, nuclear effects research and operational support, and nuclear threat reduction to include arms control verification technology development. DSWA is responsible for providing a comprehensive and integrated DoD Research, Development, Test and Evaluation (RDT&E) program to support preparation, implementation, compliance and verification of the Comprehensive Test Ban Treaty (CTBT). O&M funded resources support the personnel infrastructure and contractual support associated with operating and maintaining International Monitoring System (IMS) sensor stations. Additionally, DSWA supports other related defense needs including research and advanced development of capabilities needed for military responses to the proliferation of weapons of mass destruction (WMD). DSWA conducts independent force protection specific vulnerability assessments of DoD installations and sites to assist local commanders in identifying force protection deficiencies and determining appropriate remedies that will mitigate the effects of future terrorist incidents. As required, DSWA provides support to the Chairman of the Joint Chiefs of Staff and the Commanders of the Unified Combatant Commands in analyzing planning and action options for nuclear and other designated advanced weapons, to include weapon system lethality and operability, and force reconstitution. DSWA also provides base support functions for the Army's chemical munition demilitarization mission and other activities on Johnston Atoll.

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In his November 1997 *Defense Reform Initiative (DRI)*, the Secretary of Defense identified the challenges posed by weapons of mass destruction (WMD) as the greatest and most complex threats facing the Department of Defense in the future. To address these challenges, the Department has established the Defense Threat Reduction Agency (DTRA), effective October 1, 1998, as a key component in the DoD response to these challenges. Resources programmed for FY 1999 and out were transferred from Defense Special Weapons Agency (DSWA) to DTRA as a result of the November 1997 DRI.

II. Description of Operations Financed:

DNWS funding supports civilian salaries and benefits for the school's registrar, and secretary, mission essential travel for DNWS instructors and travel costs required for DNWS guest lecturers. Funding also provides for shipment of nuclear trainers and associated equipment, course material supplies, equipment maintenance of system trainers and exhibits in the classified weapons display area. To keep personnel costs down, DNWS purchases distance learning, multimedia and automated data processing equipment. Support contracts are required for specialized laundry services to remove radioactive particles from the protective clothing used at the DNWS contaminated field exercise site, classified storage igloos, weapons display area spares, new nuclear trainers and equipment, and for calibration services for all radiological survey instruments.

DSWA funding supports normal day-to-day operating expenses such as civilian salaries and benefits, travel, building rental, communications, utilities, supplies, equipment purchases, printing and reproduction and contractual services that support administration of mission efforts. Also included are costs of special aircraft missions, transportation, contractual services, and supplies to support the accident/Improvised Nuclear Device (IND) incident scenarios. Other costs relate to automatic data processing operations in support of nuclear weapons accounting and reporting.

III. Force Structure Summary: Not applicable.

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IV. Financial Summary (O&M: \$ in Thousands):

	1998	FY 1999		FY 2000	
		Budget	Current		
	<u>Actuals</u>	<u>Request</u>	<u>Approp</u>	<u>Estimate</u>	<u>Estimate</u>
A. <u>Activity Group 3:</u>					
DNWS	765			0	0
<u>Activity Group 4:</u>					
DSWA Total	89977			0	0
 GRAND TOTAL	 90742			 0	 0

V. <u>Personnel Summary:</u>	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	Change
				<u>FY 1999/FY 2000</u>
<u>Active Military End Strength</u>				
<u>(E/S) (Total)</u>	316			
Officer	198			
Enlisted	118			
<u>Reserve Drill Strength (E/S)</u>				
<u>(Total)</u>				
Officer				
Enlisted				
<u>Reservists on Full Time Active</u>				
<u>Duty (E/S) (Total)</u>				
Officer				
Enlisted				
<u>Civilian End Strength (Total)</u>	450			
U.S. Direct Hire	450			
Foreign National Direct Hire	0			
Total Direct Hire	450			
Foreign National Indirect				
Hire				
(Reimbursable Civilians Included Above (Memo))				
<u>Active Military Average Strength</u>				
<u>(A/S) (Total)</u>	316			
Officer	198			
Enlisted	118			

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	<u>FY 1998</u>	<u>FY1999</u>	<u>FY2000</u>	<u>Change</u> <u>FY 1999/FY 2000</u>
V. <u>Personnel Summary (continued):</u>				
<u>Reserve Drill Strength (A/S)</u>				
<u>(Total)</u>				
Officer				
Enlisted				
<u>Reservists on Full Time Active</u>				
<u>Duty (A/S) (Total)</u>				
Officer				
Enlisted				
<u>Civilian FTEs (Total)</u>	459			
U.S. Direct Hire	459			
Foreign National Direct Hire	0			
Total Direct Hire	459			
Foreign National				
Indirect Hire				
(Reimbursable Civilians Included Above (Memo))				

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VI. Summary of Price and Program Changes (\$ in Thousands)

Description	FY 1998 Program	Change FY1998/FY1999		FY 1999 Program
		FY1999 Price Growth	FY1999 Program Growth	
Executive, General and Special Schedule	32217	992	-33209	0
TOTAL CIVILIAN PERSONNEL COMP	32217	992	-33209	0
Travel of Persons	3801	42	- 3843	0
TOTAL TRAVEL	3801	42	- 3843	0
DFSC Fuel	778	- 68	- 710	0
GSA Managed Supplies and Materials	112	1	- 113	0
TOTAL REVOLVING FUND SUPPLIES & MATERIAL PURCH	890	- 67	- 823	0
GSA Equipment	30	0	- 30	0
Communication Services (DISA)	1747	- 11	- 1736	0
Defense Finance & Accounting Services	1500	56	- 1556	0
TOTAL OTHER REVOLVING FUND PURCHASES	3247	45	- 3292	0
Commercial Transportation	470	5	- 475	0
Rental Payments to GSA	1711	0	- 1711	0
Purchased Utilities (non-DBOF)	781	9	- 790	0
Purchased Communications (non-DBOF)	2370	26	- 2396	0
Rents (non-GSA)	89	1	- 90	0
Postal Services (U.S.P.S.)	148	0	- 148	0
Supplies & Materials (non-DBOF)	2198	24	- 2222	0
Printing and Reproduction	7	0	- 7	0
Equipment Maintenance by Contract	1671	18	- 1689	0
Facility Maintenance by Contract	1665	18	- 1683	0
Equip Purchases (non-DBOF)	1953	21	- 1974	0
Studies, Analysis & Evaluations	416	5	- 421	0
Other Contracts	37078	408	-37486	0
TOTAL OTHER PURCHASES	50087	530	-50617	0
GRAND TOTAL	90742	1547	-92289	0

**DEFENSE SPECIAL WEAPONS AGENCY**  
**Operation and Maintenance, Defense-Wide**  
**FY 2000/2001 Biennial Budget Estimates**  
**Budget Activity 3/Subactivity Group: Defense Nuclear Weapons School**

I. Description of Operations Financed: The Defense Nuclear Weapons School (DNWS) is the only DoD school for courses that familiarize the U.S. nuclear community with the national nuclear weapons stockpile and the nuclear weapons program. In addition, DNWS also provides training to the global nuclear community in nuclear weapons accident response procedures. To ensure comprehensive training, the DNWS maintains the DoD's only radioactive field training sites, as well as an extensive classified nuclear weapons display area. The DNWS trains students from all levels of DoD, federal and state agencies, and allied countries. The school provides specialized training to requesting organizations and is posturing itself to be the DoD's Center of Excellence for nuclear and other special weapons matters, with emphasis on technical and operational support to the warfighter.

In his November 1997 *Defense Reform Initiative (DRI)*, the Secretary of Defense identified the challenges posed by weapons of mass destruction (WMD) as the greatest and most complex threats facing the Department of Defense in the future. To address these challenges, the Department has established the Defense Threat Reduction Agency (DTRA), effective October 1, 1998, as a key component in the DoD response to these challenges. Resources programmed for FY 1999 and out were transferred from Defense Special Weapons Agency (DSWA) to DTRA as a result of the November 1997 DRI.

DNWS funding supports civilian salaries and benefits for the school's registrar, and secretary, mission essential travel for DNWS instructors and travel costs required for DNWS guest lecturers. Funding also provides for shipment of nuclear trainers and associated equipment, course material supplies, equipment maintenance of system trainers and exhibits in the classified weapons display area. To keep personnel costs down, DNWS purchases distance learning, multimedia and automated data processing equipment. Support contracts are required for specialized laundry services to remove radioactive particles

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**Budget Activity 3/Subactivity Group: Defense Nuclear Weapons School**

I. Description of Operations Financed (Continued):

from the protective clothing used at the DNWS contaminated field exercise site, classified storage igloos, weapons display area spares, new nuclear trainers and equipment, and for calibration services for all radiological survey instruments.

II. Force Structure Summary: Not applicable.

III. Financial Summary (O&M: \$ in Thousands):

A. <u>Subactivity Group</u>	FY 1998	<u>FY 1999</u>			FY 2000
	<u>Actuals</u>	<u>Budget</u>	<u>Appropriation</u>	<u>Current</u>	<u>Estimate</u>
		<u>Request</u>		<u>Estimate</u>	<u>Estimate</u>
DNWS	765				

IV. <u>Personnel Summary:</u>	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>Change</u>
				<u>FY 1999/FY 2000</u>
<u>Active Military End Strength</u>				
<u>(E/S) (Total)</u>	23			
Officer	9			
Enlisted	14			
<u>Reserve Drill Strength (E/S)</u>				
<u>(Total)</u>				
Officer				
Enlisted				
<u>Reservists on Full Time Active</u>				
<u>Duty (E/S) (Total)</u>				
Officer				
Enlisted				

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**Budget Activity 3/Subactivity Group: Defense Nuclear Weapons School**

	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>Change</u> <u>FY 1999/FY 2000</u>
IV. <u>Personnel Summary (Continued):</u>				
<u>Civilian End Strength (total)</u>	2			
U.S. Direct Hire	2			
Foreign National Direct Hire	0			
Total Direct Hire	2			
Foreign National Indirect Hire				
(Reimbursable Civilian Included Above (Memo))				
<u>Active Military Average Strength</u>				
<u>(A/S) (Total)</u>	23			
Officer	9			
Enlisted	14			
<u>Reserve Drill Strength (A/S)</u>				
<u>(Total)</u>				
Officer				
Enlisted				
<u>Reservists on Full Time Active Duty (A/S) (Total)</u>				
Officer				
Enlisted				
<u>Civilian FTEs (Total)</u>	3			
U.S. Direct Hire	3			
Foreign National Direct Hire	0			
Total Direct Hire	3			
Foreign National Indirect Hire				
(Reimbursable Civilians Included Above (Memo))				

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**FY 2000/2001 Biennial Budget Estimates**  
**Budget Activity 3/Subactivity Group: Defense Nuclear Weapons School**

V. Summary of Price and Program Changes (\$ in Thousands)

Description	Change FY1998/FY1999			FY 1999 Program
	FY 1998 Program	FY1999 Price Growth	FY1999 Program Growth	
Executive, General and Special Schedule	140	5	-145	0
TOTAL CIVILIAN PERSONNEL COMP	140	5	-145	0
Travel of Persons	84	1	- 85	0
TOTAL TRAVEL	84	1	- 85	0
Equipment Maintenance by Contract	29	0	- 29	0
Equip Purchases (non-DBOF)	68	1	- 69	0
Other Contracts	444	5	-449	0
TOTAL OTHER PURCHASES	541	6	-547	0
GRAND TOTAL	765	12	-777	0

**DEFENSE SPECIAL WEAPONS AGENCY**  
**Operation and Maintenance, Defense-Wide**  
**FY 2000/2001 Biennial Budget Estimates**  
**Budget Activity 4/Subactivity Group: Defense Special Weapons Agency**

I. Description of Operations Financed: The Defense Special Weapons Agency (DSWA) serves as the DoD center for nuclear and advanced weapons effects expertise and performs essential missions in the areas of nuclear weapons stockpile support, nuclear effects research and operational support, and nuclear threat reduction to include arms control verification technology development. DSWA is responsible for providing a comprehensive and integrated DoD Research, Development, Test and Evaluation (RDT&E) program to support preparation, implementation, compliance and verification of the Comprehensive Test Ban Treaty (CTBT). O&M funded resources support the personnel infrastructure and contractual support associated with operating and maintaining International Monitoring System (IMS) sensor stations. Additionally, DSWA supports other related defense needs including research and advanced development of capabilities needed for military responses to the proliferation of weapons of mass destruction (WMD). DSWA conducts independent force protection specific vulnerability assessments of DoD installations and sites to assist local commanders in identifying force protection deficiencies and determining appropriate remedies that will mitigate the effects of future terrorist incidents. As required, DSWA provides support to the Chairman of the Joint Chiefs of Staff and the Commanders of the Unified Combatant Commands in analyzing planning and action options for nuclear and other designated advanced weapons, to include weapon system lethality and operability, and force reconstitution. DSWA also provides base support functions for the Army's chemical munition demilitarization mission and other activities on Johnston Atoll.

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I. Description of Operations Financed (Continued):

DSWA funding supports normal day-to-day operating expenses such as civilian salaries and benefits, travel, building rental, communications, utilities, supplies, equipment purchases, printing and reproduction and contractual services that support administration of mission efforts. Also included are costs of special aircraft missions, transportation, contractual services, and supplies to support the accident/Improvised Nuclear Device (IND) incident scenarios. Other costs relate to automatic data processing operations in support of nuclear weapons accounting and reporting.

II. Force Structure Summary: Not applicable.

III. Financial Summary (O&M: \$ in Thousands):

	FY 1999				
A. <u>Subactivity Group</u>	1998	Budget	Current	FY 2000	
	<u>Actuals</u>	<u>Request</u>	<u>Approp</u>	<u>Estimate</u>	<u>Estimate</u>
DSWA Total	89977				

				Change
IV. <u>Personnel Summary:</u>	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	<u>FY 1999/FY 2000</u>
<u>Active Military End Strength</u>				
<u>(E/S) (Total)</u>	293			
Officer	189			
Enlisted	104			
<u>Reserve Drill Strength (E/S)</u>				
<u>(Total)</u>				
Officer				
Enlisted				

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	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>	Change <u>FY 1999/FY 2000</u>
IV. <u>Personnel Summary (Continued):</u>				
<u>Reservists on Full Time Active</u>				
<u>Duty (E/S) (Total)</u>				
Officer				
Enlisted				
<u>Civilian End Strength (Total)</u>	448			
U.S. Direct Hire	448			
Foreign National Direct Hire	0			
Total Direct Hire	448			
Foreign National Indirect Hire				
(Reimbursable Civilians Included Above (Memo))				
<u>Active Military Average Strength</u>				
<u>(A/S) (Total)</u>	293			
Officer	189			
Enlisted	104			
<u>Reserve Drill Strength (A/S)</u>				
<u>(Total)</u>				
Officer				
Enlisted				
<u>Reservists on Full Time Active</u>				
<u>Duty (A/S) (Total)</u>				
Officer				
Enlisted				
<u>Civilian FTEs (Total)</u>	456			
U.S. Direct Hire	456			
Foreign National Direct Hire				
Total Direct Hire	456			
Foreign National Indirect Hire				
(Reimbursable Civilians Included Above (Memo))				

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V. Summary of Price and Program Changes (\$ in Thousands)

Description	FY 1998 Program	Change FY1998/FY1999		FY 1999 Program
		FY1999 Price Growth	FY1999 Program Growth	
Executive, General and Special Schedule	32077	987	-33064	0
TOTAL CIVILIAN PERSONNEL COMP	32077	987	-33064	0
Travel of Persons	3717	41	- 3758	0
TOTAL TRAVEL	3717	41	- 3758	0
DFSC Fuel	778	- 68	- 710	0
GSA Managed Supplies and Materials	112	1	- 113	0
TOTAL REVOLVING FUND SUPPLIES & MATERIAL PURCH	890	- 67	- 823	0
GSA Equipment	30	0	- 30	0
Communication Services (DISA)	1747	- 11	- 1736	0
Defense Finance & Accounting Services	1500	56	- 1556	0
TOTAL OTHER REVOLVING FUND PURCHASES	3247	45	- 3292	0
Commercial Transportation	470	5	- 475	0
Rental Payments to GSA	1711	0	- 1711	0
Purchased Utilities (non-DBOF)	781	9	- 790	0
Purchased Communications (non-DBOF)	2370	26	- 2396	0
Rents (non-GSA)	89	1	- 90	0
Postal Services (U.S.P.S.)	148	0	- 148	0
Supplies & Materials (non-DBOF)	2198	24	- 2222	0
Printing and Reproduction	7	0	- 7	0
Equipment Maintenance by Contract	1642	18	- 1660	0
Facility Maintenance by Contract	1665	18	- 1683	0
Equip Purchases (non-DBOF)	1885	20	- 1905	0
Studies, Analysis & Evaluations	416	5	- 421	0
Other Contracts	36634	403	-37037	0
TOTAL OTHER PURCHASES	49546	524	-50070	0
GRAND TOTAL	89977	1535	-91512	0